

# NAVFAC Environmental Restoration Program Performance-Based Contracting Policy, Perspective, and Implementation

Performance-Based Acquisitions (PBA)
E2S2 Conference
April 2011

Brian P. Harrison, MPA, P.E. Naval Facilities Engineering Command HQ Director, Environmental Restoration Division

maintaining the data needed, and c including suggestions for reducing	lection of information is estimated to ompleting and reviewing the collect this burden, to Washington Headqu uld be aware that notwithstanding an DMB control number.	ion of information. Send comments in arters Services, Directorate for Infor	regarding this burden estimate mation Operations and Reports	or any other aspect of the 1215 Jefferson Davis	nis collection of information, Highway, Suite 1204, Arlington	
1. REPORT DATE <b>MAY 2011</b>		2. REPORT TYPE		3. DATES COVE 00-00-2011	red L to 00-00-2011	
4. TITLE AND SUBTITLE					5a. CONTRACT NUMBER	
	mental Restoration	5b. GRANT NUMBER				
Contracting Policy	, Perspective, and In		5c. PROGRAM ELEMENT NUMBER			
6. AUTHOR(S)				5d. PROJECT NUMBER		
					5e. TASK NUMBER	
				5f. WORK UNIT NUMBER		
Naval Facilities En	ZATION NAME(S) AND AD gineering Commanderson Ave. SE, Suite 65	d HQ,Environmenta		8. PERFORMING REPORT NUMB	G ORGANIZATION ER	
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)			10. SPONSOR/MONITOR'S ACRONYM(S)			
				11. SPONSOR/MONITOR'S REPORT NUMBER(S)		
12. DISTRIBUTION/AVAII Approved for publ	LABILITY STATEMENT ic release; distributi	on unlimited				
	OTES DIA Environment, I I in New Orleans, L	-	ustainability (E2	S2) Symposit	um & Exhibition	
14. ABSTRACT						
15. SUBJECT TERMS						
16. SECURITY CLASSIFIC	ATION OF:	17. LIMITATION OF	18. NUMBER	19a. NAME OF		
a. REPORT unclassified	b. ABSTRACT unclassified	c. THIS PAGE unclassified	Same as Report (SAR)	OF PAGES 13	RESPONSIBLE PERSON	

**Report Documentation Page** 

Form Approved OMB No. 0704-0188

### Navy PBC Perspective



### Agenda:

- What is the Navy's Approach to PBC?
  - -Structure task order scopes that focus on performance and provide contractors with opportunities to innovate
  - -Based on the specific site and project realities, manage risks to the contractor and government to control costs
- •Why take this approach?
  - -Tailor PBC implementation to the specific needs of the site and the project acquisition strategy
  - -Maintain internal technical capabilities and governmental oversight
  - -Maximize Cost Savings
  - -Maximize success towards Defense Management Goals

# Navy Approach to PBC NAVFAC PBC Policy





DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
WASHINGTON AVENUE SE SUITE 1000
WASHINGTON NAVY YARD DE 20072-1004

MARKET Y REFER TO

5090 Ser 040024/ENC-RS 26 October 2004

From: Commander, Naval Facilities Engineering Command

Subj: PERFORMANCE BASED CONTRACTING GUIDELINES FOR SERVICES ACQUISITIONS UNDER THE ENVIRONMENTAL BUSINESS LINE

Ref: (a) COMNAVFACENGCOM ltr 5090 Ser 0400-211/ENC-RS of 29 Sep 04

Encl: (1) Performance Based Service Contracting Guidelines for NAVFAC Environmental Services Business Line

 DOD has established performance-based c acquiring services by contract, recognizing the acquisitions, better value, and greater competihas been a strong advocate of PBC techniques Our recently issued Environmental Services E affirms our goal to increase PBC methods in s

- During August 2004 NAVFAC Headquart contracting training session for Environmenta representatives from all Component Comman though the Environmental Services Business I innovative performance approaches in some c PBC elements established by DOD more cons
- As requested by the training participants, vunderstanding of PBC requirements across Coacquisitions for the business line. Enclosure (line, except for contract actions directly acquiprocess. The document provides the basic guidetermine whether contracts or task orders in classified and reported as performance-based.
- Performance-based contracting for service collective responsibility of the entire acquisiti Contracting Officers each share the task of as employed, to the maximum extent practicable PBC under the business line. We will not be

Subj: PERFORMANCE BASED CONTRACTING GUIDELINES FOR SERVICES ACQUISITIONS UNDER ENVIRONMENTAL BUSINESS LINE

training our workforce in PBC. Therefore, each Component Command Environmental Services Business Line Manager and Acquisition Support Lead shall ensure that personnel involved in the development of statements of work for environmental services contract actions, as well as in the award and administration of such actions, receive the proper training in PBC in order to effectively execute DOD's PBC objectives.

 NAVFACENGCOM points of contact for this document are Mr. Robert Sadorra (202-685-9306) for Environmental, Mr. Ted Zagrobelny (202-685-9303) for Community Management and PBC training, and Ms. Evelyn Ortiz (202-685-9164) for Acquisition.

Director, Environmental Programs

ROBERT M. GRAFFIN, JR. Director, Acquisition

- NAVFAC Environmental Acquisition Strategy
- •NAVFAC issued specific PBC Policy on 26 Oct 04 to address:
  - Directs increased use of PBC
  - PBC eligibility (applies to non-Brooks Bill work only)
  - Explains the elements of PBC
  - Responsibilities and level of approval
  - Train our workforce
  - Establish reporting requirements

# Navy Approach to PBC *NAVFAC PBC Implementation*



- PBC techniques applied throughout the toolbox
  - -Less prescriptive statements of work...more performance work statements (PWS) and statement of objectives (SOO)
    - Performance Objectives
    - Performance Standards
    - Acceptable Quality Levels
    - Quality Assurance Surveillance Plan
    - Incentives or Penalties

### Navy Approach to PBC



### PBC is integral to the NAVFAC Environmental Acquisition Strategy

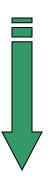
- -Not a type of contract, but an approach to contracting
- -The majority of our contracting vehicles can have PBC components
- -Can be implemented at different stages in the cleanup process
- -Different degrees of implementation depending on the project situation

### Navy Approach to PBC The Basic Analysis

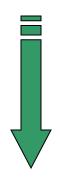


- ☐ Project Uncertainty
  - ☐ Level of site data / info
  - ☐ Regulators and community

- ☐ Innovation Potential
  - ☐ Phase of Cleanup
  - ☐ Performance Work Statement



- ☐ Contractual / Business Arrangement
  - ☐ Fixed versus Cost
  - ☐ Small versus Large Business
  - ☐ Single versus Multiple Award



- ☐ Shift risk/uncertainty to Contractor
- ☐ Increased cost to assume risk



- ☐ Encourages Contractor innovation, flexibility and accountability
- ☐ Potential cost savings to the Government

## Why the Navy Approach Diverse Acquisition Strategy



#### Goals:

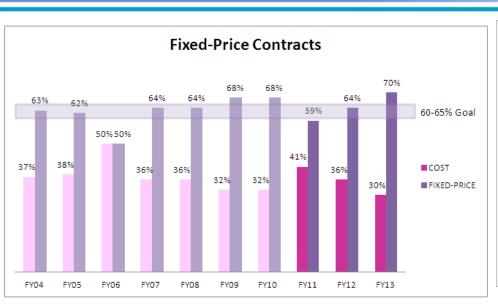
- -Provide best contractual solutions
- -Establish a balanced and diversified contract tool box to meet the broad array of program requirements

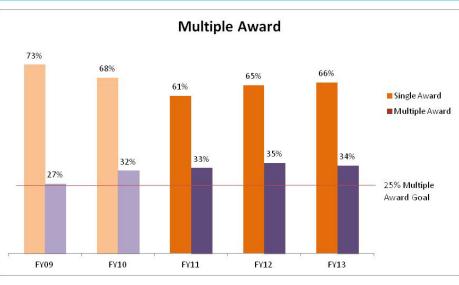
#### **Objectives:**

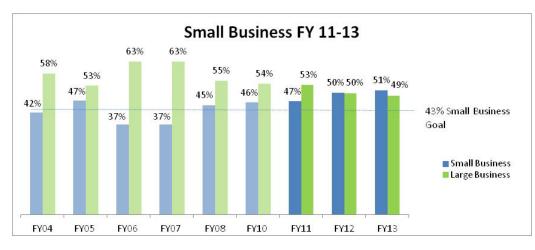
- -Increase acquisition options and flexibility
- -Effectively manage cost and risk
- -Maintain an environment of competition
- -Meet political and legislative contracting mandates

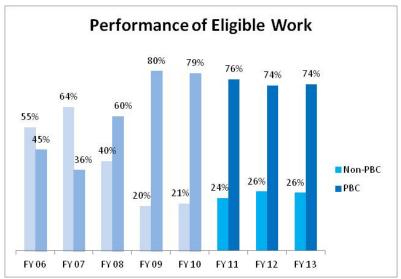
# Why the Navy Approach Diverse Acquisition Strategy - Metrics











# Why the Navy Approach Maintain Technical Capabilities and Oversight



- Internal technical capability is a NAVFAC core competency
  - -Expanding in-house work in certain areas to maintain expertise
    - Examples: EE/CAs, Action Memos, LTM Plans, 5-Year Reviews, Community Relations Plans, ESS, Optimization Studies, etc.
- NAVFAC promotes a PBC approach that ensures RPM's are central to the decision-making process
  - -Commitment of funding obligation and assignment of risk is an inherently Governmental function
  - -Primary interface with regulators and the public

### Why the Navy Approach Maximize Cost Savings

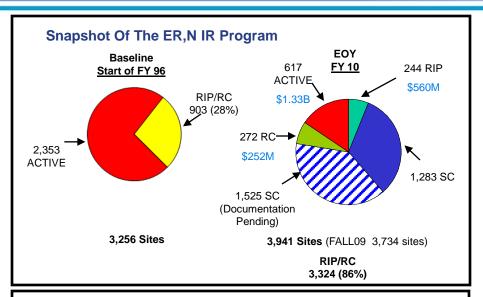


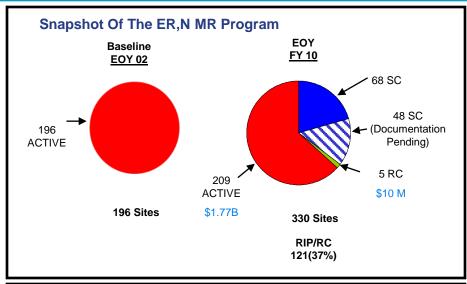
Optimization Study/ Review Costs	Costs to Implement Optimization Recommendations	Actual Cost Avoidance
\$12,145,264 (441 sites)	\$ 8,114,241	\$129,401,224

- •For FY 2010
  - 55 additional sites reported optimization
  - \$20.7 million actual cost avoidance
- Implementation Costs include: pilot studies and remedy modification
- Cost avoidance is calculated after all study and implementation investments are completed (ROI)
- Return on Investment: 6.4

# Why the Navy Approach Maximize DMGs and Program Performance







IRP – Goals	<u>PROJECTION</u>	FY10 STATUS
>EOY2002 - 50% of High RR sites reduced or RIP/R	C	59%
> EOY07 - 100% of High RR sites RIP/RC	1	86%
> EOY11 - 100% of medium		<b>-</b> 40/
(and high) RR sites RIP/RC	60%	74%
>EOY14 - 100% of low RR sites RIP/RC - 36 Sites will not RIPRC	98% by FY14	85%

MRP – Goals	PROJECTION	FY10 STATUS
>EOY2007 – 100% of Sites Completed Preliminary Assessments	100% (100%)	100%
> EOY10 - 100% of Sites completed Site Investigation	97% ons	97%
> EOY20 - 100% of all Sites RIP/RC -9 sites not meeting FY10 -1 site not meeting FY20	99.7%	37%

### Wrap-Up



#### Summary

- -PBC is not a type of contract, but a way of contracting
  - Provides valuable tools and concepts to contracting
- -Focus to provide opportunities for innovation/flexibility while managing risks and costs
  - Encourages innovation and utilization of Contractor's expertise (saves money)
  - Transfers risk from Government to Contractor (costs money)
- -Surgical approach to implementation tailored to the situation
- -Not a panacea...Navy focus considers other opportunities for achieving program efficiencies and effectives.



#### Brian Harrison, MPA, P.E.

# Director, Environmental Restoration Program Naval Facilities Engineering Command

(202) 685-9318 brian.p.harrison@navy.mil